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(54) METHOD FOR METAL-PLATING CARBON FINE GRAIN

(57)Abstract:

PURPOSE: To form a uniform metallic film on the surface of carbon fine grains.

CONSTITUTION: Carbon fine grains constituted of mesophase spherulites are subjected to oxidation treatment, are deposited with Pd (NH<sub>3</sub>)<sub>4</sub>Cl<sub>2</sub> by impregnation and are applied with electroless plating. By the oxidation treatment, acidic functional groups are introduced into the surface of the spherulites, Pd is deposited over the acidic functional groups, and by the electroless plating, a uniform metallic film can be formed via Pd.

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### LEGAL STATUS

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